## **ABSTRACT**

## IMMUNOTHERAPEUTIC METHODS AND MOLECULES

- A peptide comprising an HLA-binding peptide of human CD45 polypeptide or a portion or variant of said peptide provided that the peptide is not the intact human CD45 polypeptide.
- Preferably, the peptide comprises the amino acid sequence FLYDVIAST or

  ALIAFLAFL or KLFTAKLNV or MIWEQKATV or NLSELHPYL or

  VNLSELHPYL or LLAFGFAFL or YLYNKETKL or LILDVPPGV or

  TLILDVPPGV or ILYNNHKFT or ILPYDYNRV or YILIHQALV or

  FQLHDCTQV or KLLAFGFAFL or YQYQYTNWSV or a portion or

  variant of any of these. Methods of leukaemia immunotherapy using

  specific cytotoxic T lymphocytes are also disclosed.